PTO/SB/08A (10-01)
Approved for use through 10/31/2002 OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO				Complete if Known				
		•		Application Number	09/903,028	ec		
11	NFORMATION	ON DISC	LOSURE	Filing Date	July 11, 2001	<u> </u>	MA	
	TATEMEN'			First Named Inventor	Nuggehally JAYANT et a	<u> </u>	풄	
_				Art Unit	1614	y C	1	
(use as many sheets as necessary)				Examiner Name	Not Yet Assigned	E E)(
Sheet	1	of	1	Attorney Docket Number	9136.015.00	¥ 26	03	
						8		

			U.S. PA	TENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant
Initials*	No.	Number-Kind Code ² (# known)	MM-DD-YYYY	of Cited Document	Passages or Relevant Figures Appear
प्यव	AA	5,023,919	6/11/1991	Wataya	1382/263
	AB				
	AC				
	AD				
	AE				
	AF				
	AG				

		FOREI	GN PATENT D	OCUMENTS		
Examiner	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Cotumns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*		Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Applicant of Cited Document		
	ВА					\coprod
·····	BB					
	BC					
	BD					
	BE					<u></u>
	BF					L
	† <u>-</u>					

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
Dry		VANDER KAM R A ET AL.; Edge Enhancement in Clustered-Dot Dithering; Proceedings of the International Conference on Image Processing (ICIP); Lausanne, Sept. 16-19, 1996, New York; IEEE, Us; pages 857-860				
Drv		LAW T ET AL.; IMAGE FILTERING; EDGE DETECTION, AND EDGE TRACING USING FUZZY REASONING; Vol. 18, May 1996; pages 481-491				
DJī√		JIA-GUU LEU; Image Contrast Enhancement Based on the Intensities of Edge Pixels CVGIP Graphical Models and Image Processing, Academic Press, Duluth, MA, Vol. 54 pages 497-506				
رعاد		TRUJILLO A; Thin Edge Detector; Image Analysis and Processing, 1999 Proceedings; International Conference on Venice, Italy, 27-29 Sept. 1999, Pages 1051-1054				
DPW		ROSENFELD A ET AL.; Digital Picture Processing, Digital Picture Processing, Orlando, Academic Press, U.S., Vol. 2, 1982, pages 84-138				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	8v	7/	Date Considered	May	13,04	